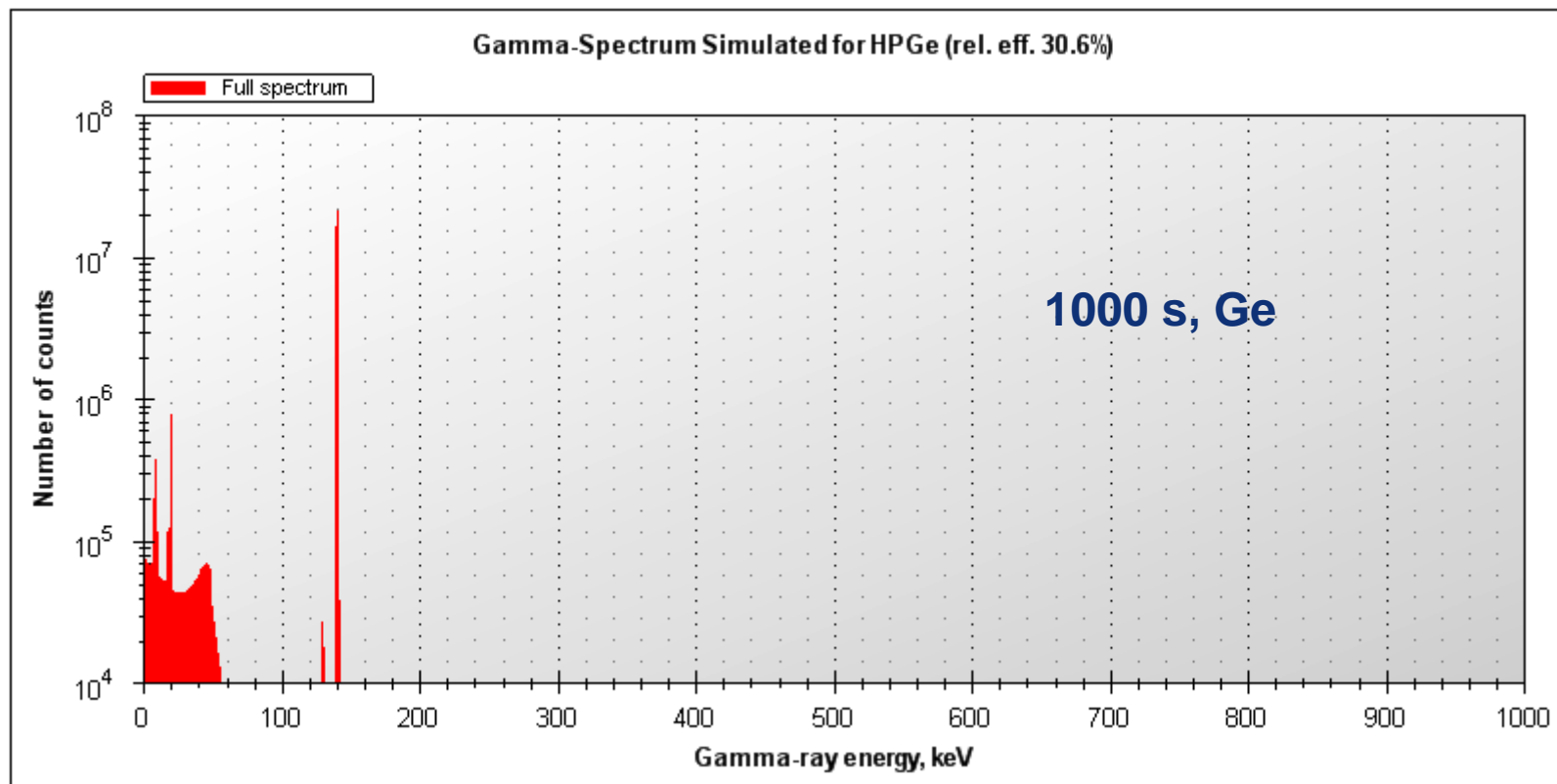
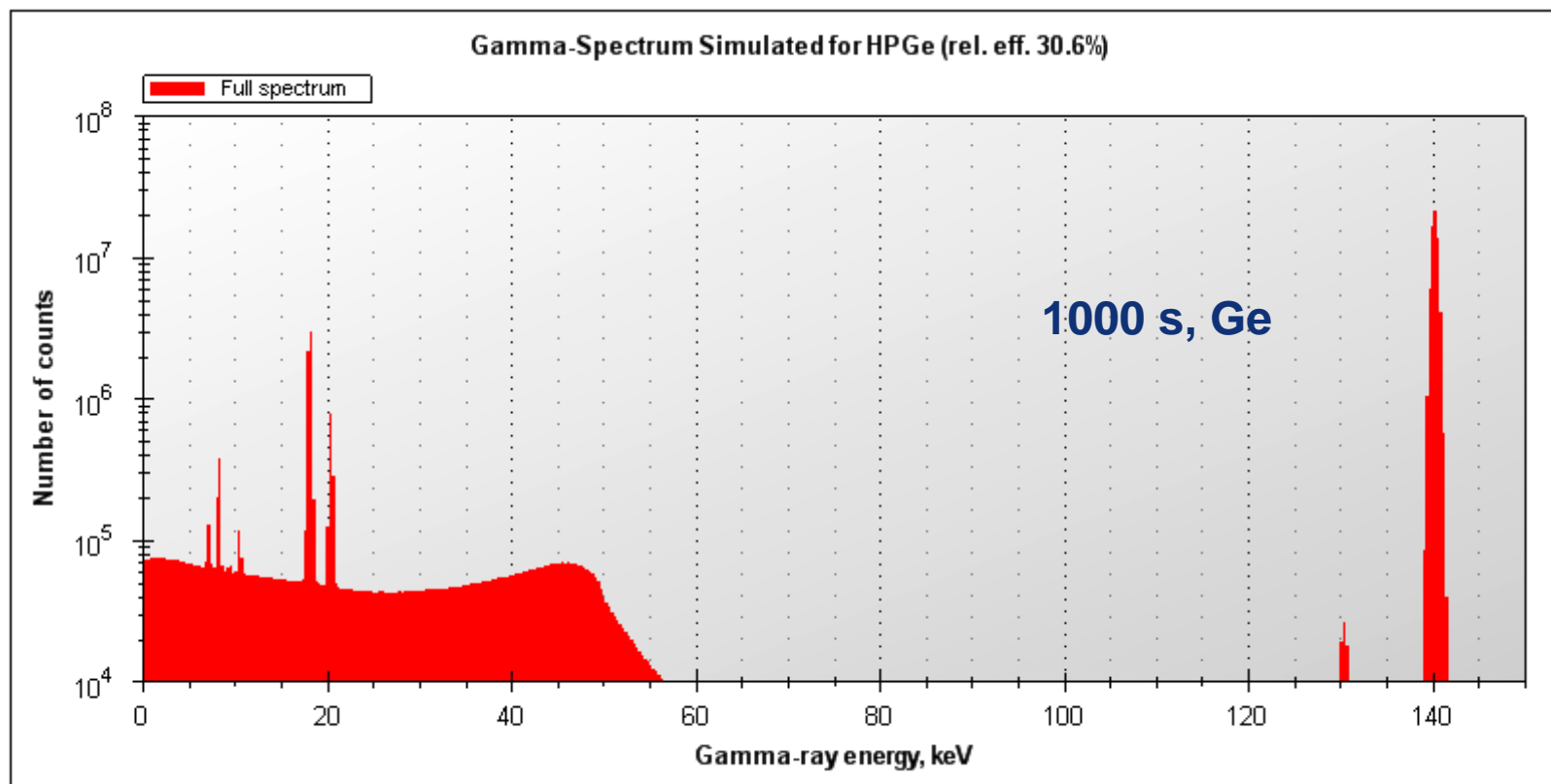


Consequence management exercise? First 15 minutes...



Consequence management exercise? First 15 minutes...



Nucleonica/JEFF-3.1 EGAF Prompt Gammas ICRP 8th Table of Isotopes

Select Database: Nucleonica

Nuclide Search Radiation Search Advanced Search

Radiation Search – Search Variables & Range

☒ Gamma and X-Rays Energy: +/- keV
☐ Alpha +/- keV
 +/- keV

Z: Element:
 Mass number: -
 Half-life: Seconds - Seconds

Search Save to my defaults Reset

Search returned 10 results
Number of nuclides (ground + isomeric states): 2

Nuclides	Gamma and X-Rays (keV)	Emission Probability	Half-life
43 Tc 99m	140.511	0.890567	6.01 (± 1) h
43 Tc 99m	20.6	0.012045	6.01 (± 1) h
43 Tc 99m	19.2792	5.2883E-06	6.01 (± 1) h
43 Tc 99m	19.1504	2.77636E-06	6.01 (± 1) h
43 Tc 99m	18.3671	0.040146	6.01 (± 1) h
43 Tc 99m	18.2508	0.0209963	6.01 (± 1) h
42 Mo 99	140.511	0.0452449	2.7475 (± 4) d
42 Mo 99	20.6	0.00599045	2.7475 (± 4) d
42 Mo 99	18.3671	0.0199661	2.7475 (± 4) d
42 Mo 99	18.2508	0.0104423	2.7475 (± 4) d

Download ☒ Excel ☐ CSV Separator: Semicolon (;) ☒ Use field qualifier (")

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